

COPY OF PAPERS
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UNITED STATES PATENT AND TRADEMARK OFFICE

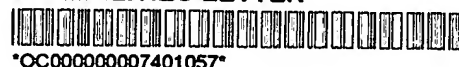
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/034,854 | 12/21/2001 | David Shadmon | 100157.159 |

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

CONFIRMATION NO. 9629

FORMALITIES LETTER



OC000000007401057

Date Mailed: 01/31/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- o Total additional claim fee(s) for this application is \$990.
 - \$234 for 13 total claims over 20.
 - \$756 for 9 independent claims over 3 .
- o The signature of the following inventor(s) is missing from the oath or declaration:
Peter Kamvysselis
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o The balance due by applicant is \$ 1860.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- o Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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080219

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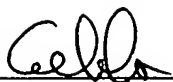
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06/19/2002

| | |
|--------|----|
| 740.00 | CH |
| 234.00 | CH |
| 756.00 | CH |
| 130.00 | CH |

| | |
|----|--------|
| 01 | FC:101 |
| 02 | FC:103 |
| 03 | FC:102 |
| 04 | FC:105 |

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

HALE & DORR DOCKETING

RE: 3/31/02

Action Date: 3/31/02

Action to be Taken: D/D

Docketed by: (AA) On: 2/04/02

COPY OF PAPERS
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PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

JUN 17 2002

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/034,854 |
| Filing Date | 12/21/2001 |
| First Named Inventor | Shadmon, David |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | 2184 |
| Attorney Docket No. | 100157.159 US1 |

TOTAL AMOUNT OF PAYMENT (\$ 2,780.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 08-0219

Deposit Account Name Hale and Dorr LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|------------|
| 101 740 | 201 370 | Utility filing fee | 740.00 |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$ 740.00 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 33 | -20** = 13 | 18 | 234 |
| 12 | -3** = 9 | 84 | 756 |
| Multiple Dependent | 0 | 0 | 0 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 84 | 202 42 | Independent claims in excess of 3 |
| 104 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 990.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|--|-------------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | 130.00 |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | 920.00 |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) | | | (\$ 1050.00 |

SUBMITTED BY

Name (Print/Type) Jason A. Reyes. Esq.

Registration No. 41,513

Complete (if applicable)

Telephone 617-526-5553

Signature

Jason A. Reyes

Date

06/11/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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MPT/\$

PTO/SE/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

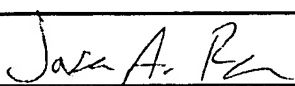
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| | | | |
|---|-----------------------------|-------------------------------|----------------|
|  TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/034,854 | |
| | Filing Date | 12/21/2001 | |
| | First Named Inventor | Shadmon, David | |
| | Group Art Unit | 2184 | |
| | Examiner Name | Not Yet Assigned | |
| Total Number of Pages in This Submission | 52 | Attorney Docket Number | 100157.159 US1 |


ENCLOSURES (check all that apply)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard - Signed Declaration and Power of Attorney |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------------------------|---|
| Firm or Individual name | Jason A. Reyes. Esq. |
| Signature |  |
| Date | 06/11/2002 |

CERTIFICATE OF MAILING

| | | | |
|---|---|-------------|------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06/11/2002 | | | |
| Typed or printed name | Patricia J. Byrnes | | |
| Signature |  | Date | 06/11/2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shadmond, et al.

Art Unit: 2184

Serial No.: 10/034,854

Examiner: TBA

Filing Date: December 21, 2001

Title: Analyzing Software Behavior

Attorney Docket Number: 100157.159 US1

BOX MISSING PARTS
Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office with sufficient postage as First Class Mail in an envelope addressed to BOX Missing Parts; Commissioner for Patents, Washington, D.C. 20231 on the date indicated below

Date: June 11, 2002

Patricia J. Barnes

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND
REQUEST FOR EXTENSION OF TIME TO FILE SAME**

Sir:

In response to the Notice to File Missing Parts of Application mailed January 31, 2002, enclosed for filing in the above-identified patent application are the following documents:

1. Fee Transmittal authorizing payment of \$1860.00 as requested in the Notice to File Missing Parts of Application and payment of \$920.00 for extension of reply within the third month.
2. Signed Declaration and Power of Attorney (Peter Kamvysselis);
3. Substitute Formal Drawings;
4. Return Copy of Notice of Missing Parts of Application;
5. A self-addressed, postage prepaid postcard.

06/21/2002 MBIZUNES 00000022 10034854

01 FC:117

920.00 CH

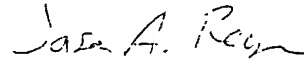
USSN 10/034,854
Attorney Docket 100157.159

Please substitute the enclosed formal drawings for those already on file. Kindly date stamp the postcard indicating timely receipt by the Patent Office of the subject documents, and return it to us for our files.

No additional fees are believed due. If however a fee is due or a credit owed, please make it to our Deposit Account No. 08-0219.

Respectfully submitted,

Date: June 11, 2002



Jason A. Reyes
Registration No. 41,513
Attorney for Applicant

HALE AND DORR LLP
60 State Street
Boston, MA 02109
Tel. (617) 526-6000
Fax: (617) 526-5000